

# Peak Load Reduction Program Summary

**Funding Source 29x**

**Program Area ECAA Low Interest Public Agency Loans (29x)**

Applicant	Project Description	Award Amount	Project Cost	kW Reduction	\$/kWReduction
Admin-Kelly Services	Media	\$5,000	\$5,000	0	
Admin-State Controller office	Invoicing	\$5,000	\$5,000	0	
Antelope Valley Community College District	Lighting retrofit	\$1,090,020	\$1,090,020	230	\$4,739
Antelope Valley Community College District	HVAC improvement at community colleges	\$550,200	\$550,200	109	\$5,048
Antelope Valley Community College District	Solar hot water pool heating retrofit	\$61,628	\$62,324	0	
Apple Valley School District	Efficient lighting	\$199,261	\$515,541	473	\$421
Barstow Unified School District	Efficient lighting	\$119,696	\$119,832	115	\$1,041
BKI	Technical assistance contracts	\$100,000	\$130,000	0	
Brawley Union High School District	Photovoltaic system	\$51,300	\$278,000	24	\$2,138
Brown Vence & Assoc.	Technical assistance contract	\$325,000	\$415,000	0	
Burbank Unified School District	Efficient lighting	\$121,000	\$693,080	34	\$3,559
Capistrano Union School District	Efficient lighting and controls	\$185,885	\$185,885	99	\$1,878
Capistrano Union School District	Install efficient lamps/daylighting retrofit	\$901,306	\$1,594,119	247	\$3,649
City and County of San Francisco	Install LED traffic signals	\$1,999,989	\$1,999,989	313	\$6,390

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City and County of San Francisco	Install LED traffic signals	\$1,627,983	\$1,627,983	402	\$4,050
City of Auburn	Install LED traffic signals	\$112,060	\$300,000	39	\$2,873
City of Bellflower	Install LED traffic signals	\$195,000	\$195,000	77	\$2,532
City of Belmont	Install LED traffic signals	\$20,000	\$26,326	11	\$1,818
City of Culver City	Install LED traffic signals	\$279,078	\$403,000	90	\$3,101
City of El Centro	Install LED traffic signals	\$74,858	\$86,024	29	\$2,581
City of Fairfield	Cogen, lights, HVAC, pumps	\$2,002,821	\$2,002,821	274	\$7,310
City of Fresno	Install efficient well pump motors	\$276,915	\$343,915	186	\$1,489
City of Indio	Install LED traffic signals	\$224,253	\$224,253	191	\$1,174
City of Los Angeles	Efficient lighting	\$1,920,582	\$2,009,368	446	\$4,306
City of Los Angeles	Install Thermal Energy Storage system in Piper Center facility	\$500,000	\$1,947,000	337	\$1,484
City of Los Angeles	Install Thermal Energy Storage system in City Hall	\$750,000	\$3,363,000	517	\$1,451
City of Manteca	Install Variable Speed Drive pumps, light retrofit, LED traffic signals	\$648,780	\$648,780	230	\$2,821
City of Manteca	Cogen, aeration diffusers, blowers	\$1,991,717	\$1,991,717	521	\$3,823
City of Modesto	Install LED traffic signals	\$191,835	\$300,400	94	\$2,041
City of Napa	Install LED traffic signals	\$42,353	\$76,653	15	\$2,824

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Applicant	Project Description	Award Amount	Project Cost	kW Reduction	\$/kWReduction
City of Oakland	Install lamps and ballasts, convert electric ovens to gas, retrofit central cooling plant	\$438,100	\$881,193	228	\$1,921
City of Redlands	Install LED traffic signals	\$253,272	\$415,000	266	\$952
City of Redlands	Install a 0.97 MW cogeneration facility for use of landfill gas	\$1,500,000	\$1,750,000	970	\$1,546
City of San Buenaventura	LED traffic signals	\$255,654	\$294,627	79	\$3,236
City of San Carlos	HVAC equipment and controls	\$657,303	\$678,088	271	\$2,425
City of San Juan Capistrano	LED traffic signals	\$75,693	\$75,693	16	\$4,731
City of Santa Rosa	Install efficient areation blowers	\$1,500,000	\$1,500,000	350	\$4,286
City of Sausalito	Install lamps and ballasts	\$31,000	\$37,500	14	\$2,214
City of Susanville	Install hydro turbine generator	\$150,000	\$150,000	72	\$2,083
City of Westlake Village	LED traffic signals	\$190,986	\$221,000	34	\$5,617
City/County San Francisco-General Hospital	Efficient lighting	\$1,098,886	\$1,098,886	621	\$1,770
Clovis Unified School District	Efficient lighting	\$388,533	\$388,533	333	\$1,167
Collaborative For High Performance Schools Inc.	Coalition for high performance schools	\$200,000	\$200,000	0	
Contra Costa County	Retrofit mechanical system in four buildings	\$384,881	\$790,748	50	\$7,698
Contra Costa County	Retrofit mechanical systems in four buildings	\$315,119	\$686,820	50	\$6,302
County of Alameda	Renewable - photovoltaics	\$1,071,000	\$1,795,169	515	\$2,080

**Funding Source 29x**  
**Program Area ECAA Low Interest Public Agency Loans (29x)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
County of Mendocino	Lighting equipment and controls	\$96,884	\$186,884	44	\$2,202
County of Merced	Lighting /Mechanical system retrofit	\$1,900,345	\$1,900,345	353	\$5,383
County of Orange, PFR Dept	Install efficient lights in seven buildings	\$823,911	\$823,911	396	\$2,081
County of Orange, PFR Dept	Install 8 gas fired turbines to serve three buildings	\$643,408	\$643,408	470	\$1,369
County of Riverside	LED traffic signals	\$526,229	\$614,300	260	\$2,024
County of Solano	Lighting equipment and controls	\$1,027,088	\$1,100,000	298	\$3,447
Dameron Hospital	HVAC/VS control	\$348,338	\$348,338	75	\$4,645
Del Mar Union School District	Lighting and HVAC	\$750,000	\$756,750	204	\$3,676
Digital Energy, Inc.	Technical assistance contract	\$815,520	\$995,520	0	
Eley Associates	Technical assistance contract	\$925,000	\$1,150,000	0	
Fuller Theological Seminary	Lighting/HAVC	\$250,000	\$598,150	63	\$3,968
HDR Engineering	Technical assistance contract	\$225,000	\$285,000	0	
Kerman Unified School District	Lighting, vending machine misers & rescheduling pool pump	\$270,000	\$450,000	63	\$4,286
Latrobe School District	Lighting/mechanical equipment	\$22,300	\$74,000	7	\$3,186
Los Angeles Community College District	Lighting & HVAC retrofit	\$1,600,000	\$1,600,000	890	\$1,798
Loyola Marymount University	Lighting and lighting control	\$1,125,000	\$1,368,467	210	\$5,357

**Funding Source 29x**  
**Program Area ECAA Low Interest Public Agency Loans (29x)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Middletown Unified School District	Lighting retrofits & vending machine misers	\$131,559	\$194,857	54	\$2,436
Mt. San Antonio College	TES	\$647,134	\$2,800,000	800	\$809
Mt. San Antonio College	Efficient lighting Install	\$962,617	\$962,617	483	\$1,993
O'Conner Memorial Hospital	HAVC, lighting, new controls	\$1,800,000	\$4,700,000	410	\$4,390
Piner-Olivet Union School District	Lighting,controls and HVAC	\$261,930	\$556,846	49	\$5,346
Rio Linda Union School District	Lighting	\$730,000	\$730,000	242	\$3,017
Saint Francis Memorial Hospital	Install a new cooling tower, variable frequency drives	\$325,000	\$1,100,000	101	\$3,218
Saint Marys Memorial Hospital	HAVC, lighting, new controls	\$2,000,000	\$4,600,000	427	\$4,684
Sierra College	Lighting & Controls	\$116,727	\$242,445	59	\$1,978
Sierra College	Energy mgmt sys & installation of new economizers	\$1,593,574	\$1,593,574	104	\$15,323
Sierra View Dist. Hospital	Install T-8 lamps	\$140,000	\$140,000	36	\$3,889
Sonoma State University	Renewable	\$157,506	\$648,000	72	\$2,188
Southwestern Community College District	Install boilers, efficient mechanical equipment, natural lighting for pools	\$1,210,000	\$5,700,000	345	\$3,507
State Center CCD	Lighting	\$1,308,913	\$1,308,913	521	\$2,512
Sutter Extension Water District	VFDs installation	\$96,300	\$319,850	66	\$1,459
Torrance Unified School District	Lighting retrofits & controls/boiler changeouts	\$471,411	\$840,000	107	\$4,406

## Funding Source 29x

### Program Area ECAA Low Interest Public Agency Loans (29x)

Applicant	Project Description	Award Amount	Project Cost	kW Reduction	\$/kWReduction
Town of San Anselmo	LED traffic signals	\$82,756	\$105,870	22	\$3,762
Washington Township Hospital	Cogen	\$300,000	\$337,160	120	\$2,500
Water & Energy Mgmt Int	Technical assistance contract	\$62,000	\$77,000	0	
<b>Summary for ECAA Low Interest Public Agency Loans (29x) (81 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b>	<b>Project Cost</b>	<b>KW Reduction</b>	
		<b>\$48,830,397.7</b>	<b>\$74,005,692.00</b>	<b>16,323.00</b>	

**Funding Source 29x**  
**Program Area Time-of-Use (29x)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Admin-CSU Trustees	Students	\$135,000	\$135,000	0	
Admin-Postage	Overnight mail	\$6,000	\$6,000	0	
Admin-Seraphein Beyn	Marketing	\$720,000	\$720,000	0	
Admin-Travel 29x	Travel	\$50,000	\$50,000	0	
Emeter/PG&E	Meters	\$9,777,800	\$9,777,800	138,000	\$71
Laurits R. Christensen Associates, Inc	Real time pricing	\$160,000	\$160,000	0	
Los Angeles Dept. of Water and Power	Meters	\$4,802,290	\$4,802,290	107,000	\$45
Northern California Public Power Authority	Meters	\$100,000	\$100,000	1,000	\$100
Sacramento Municipal Utility District	Meters	\$420,000	\$420,000	15,000	\$28
San Diego Gas and Electric	Meters	\$2,203,960	\$2,203,960	29,500	\$75
Southern California Edison	Meters	\$16,300,000	\$16,300,000	282,700	\$58
Southern California Public Power Authority	Meters	\$324,950	\$324,950	5,900	\$55
<b>Summary for Time-of-Use (29x) (12 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$35,000,000.0</b>	<b>Project Cost</b> <b>\$35,000,000.00</b>	<b>KW Reduction</b> <b>579,100.00</b>	
<b>Summary for 29x (93 Projects)</b>		<b>Award Amount</b> <b>\$83,830,397.70</b>	<b>Project Cost</b> <b>\$109,005,692.00</b>	<b>KW Reduction</b> <b>595,423.00</b>	

## Funding Source 5x

### Program Area Water & Wastewater Dist. Generation Retrofits (5x)

Applicant	Project Description	Award Amount	Project Cost	kW Reduction	\$/kWReduction
Accounting	5x travel for staff	\$50,000	\$50,000	0	
Eley Associates	Outdoor lighting standards	\$200,000	\$200,000	0	
HDR Engineering	Grant administrator	\$9,750,000	\$14,000,000	30,000	\$325
<b>Summary for Water &amp; Wastewater Dist. Generation Retrofits (5x) (3 Projects)</b>					
<b>Sum</b>		<b>Award Amount \$10,000,000.0</b>	<b>Project Cost \$14,250,000.00</b>	<b>KW Reduction 30,000.00</b>	



**Funding Source 5x**  
**Program Area Agricultural (5x)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Adaptive Solutions Consulting	Application assistance	\$18,000	\$18,000	0	
Admin-CEC	Pers. Svs.	\$250,000	\$250,000	0	
Admin-Nexant	Evaluation	\$1,968,236	\$1,968,236	0	
Admin-Seraphein Beyn	Marketing	\$906,544	\$906,544	0	
California Poly State University Foundation	Project administrator of agricultural program	\$6,500,000	\$6,500,000	30,000	\$217
CSU Fresno Foundation	Project administrator	\$11,760,834	\$11,760,834	25,000	\$470
Emeters	Meters	\$500,000	\$500,000	8,000	\$63
Inland Empire Utilities Agency	Biowaste	\$5,000,000	\$15,500,000	1,750	\$2,857
On-Site	Cold storage	\$2,000,000	\$2,000,000	8,000	\$250
San Diego Gas and Electric	Meters	\$200,000	\$200,000	3,500	\$57
Southern California Edison	Meters	\$500,000	\$500,000	9,300	\$54
Southern California Public Power Authority	Meters	\$60,000	\$60,000	1,100	\$55
Trade and Commerce	Biomass	\$3,500,000	\$3,500,000		
Western United Research Dev. (WURD)	Dairy biowaste	\$9,640,000	\$9,640,000		
<b>Summary for Agricultural (5x) (14 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$42,803,614.0</b>	<b>Project Cost</b> <b>\$53,303,614.00</b>	<b>KW Reduction</b> <b>86,650.00</b>	

## Funding Source 5x

### Program Area Municipal Utility Programs (5x)

Applicant	Project Description	Award Amount	Project Cost	kW Reduction	\$/kWReduction
Los Angeles Dept. of Water and Power	Augmentation of existing ratepayer programs	\$17,417,180	\$17,417,180	13,890	\$1,254
Northern CA Power Agency	Augmentation of existing ratepayer programs	\$8,700,000	\$8,700,000	6,930	\$1,255
Sacramento Municipal Utility District	Augmentation of existing ratepayer programs	\$8,700,000	\$8,700,000	6,930	\$1,255
Southern CA Power Agency	Augmentation of existing ratepayer programs	\$8,700,000	\$8,700,000	6,930	\$1,255
<b>Summary for Municipal Utility Programs (5x) (4 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$43,517,180.0</b>	<b>Project Cost</b> <b>\$43,517,180.00</b>	<b>KW Reduction</b> <b>34,680.00</b>	

**Funding Source 5x**  
**Program Area Cool Savings (5x)**

Applicant	Project Description	Award Amount	Project Cost	kW Reduction	\$/kWReduction
Admin	Overnight Mail	\$193	\$193	0	
Admin	ACEEE	\$75,000	\$75,000	0	
Admin-John Hale	ACT software	\$1,000	\$1,000	0	
Admin-Kelly Svs	Administrative	\$16,000	\$16,000	0	
Admin-Kelly Svs	Administrative	\$4,999	\$4,999	0	
Admin-Seraphein Beyn	Marketing	\$173,456	\$173,456	0	
Admin-Washington State	Behavioral	\$200,000	\$200,000	0	
iShow	Video Production	\$22,500	\$22,500	0	
Local Government Commission	Project Administrator	\$13,000,000	\$13,000,000	32,500	\$400
Los Angeles Dept. of Water and Power	Project Administrator	\$750,000	\$750,000	1,875	\$400
Sacramento Municipal Utility District	Project Administrator	\$750,000	\$750,000	1,875	\$400
<b>Summary for Cool Savings (5x) (11 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$14,993,148.0</b>	<b>Project Cost</b> <b>\$14,993,148.00</b>	<b>KW Reduction</b> <b>36,250.00</b>	

**Funding Source 5x**  
**Program Area Demand Responsive (5x)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Admin-Legal Training	Bankruptcy research	\$2,045	\$2,045	0	
Admin-Nexant	Evaluation	\$212,706	\$212,706	0	
Admin-Seraphein Beyn	Marketing	\$200,000	\$200,000	0	
Admin-Washington State	Behavioral	\$800,000	\$800,000	0	
Albertsons	Automated demand and energy reduction through use of lighting and HVAC control in	\$624,500	\$1,079,040	2,498	\$250
Albertsons	Automated demand and energy reduction through use of lighting and HVAC control in	\$1,085,613	\$1,923,616	4,342	\$250
Ameresco, Inc.	Efficient HVAC/Lighting	\$50,000	\$240,241	200	\$250
C.B. Energy Logic Inc.	HVAC & Lighting Bldg. System	\$1,960,000	\$2,370,000	10,400	\$188
Corona Library	Cooling system	\$75,000	\$233,395	300	\$250
Energyn Group	Res meters	\$500,000	\$500,000	435	\$1,149
Enron	Administrator	\$592,500	\$592,500	3,500	\$169
Global Energy Partners	Administrator	\$3,740,000	\$3,774,000	45,000	\$83
Hewlett Packard	Office and labs	\$338,150	\$422,800	1,993	\$170
ICF Consulting	Small and medium comm. Admin.	\$7,500,000	\$7,500,000	30,000	\$250
JRA	Reconnect Enron customers for DR Program	\$130,000	\$130,000	3,000	\$43
Lowe's Corp	HVAC/Lighting	\$1,128,000	\$1,128,000	4,800	\$235

**Funding Source 5x**  
**Program Area Demand Responsive (5x)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Nordstrom Inc.	Reduce temp. and lighting	\$150,000	\$305,102	600	\$250
Oracle Corp	HVAC/Lighting (new 5X application)	\$133,500	\$133,500	478	\$279
Oracle Corp	DR HVAC and lighting bldg Sys	\$51,990	\$90,000	280	\$186
RLW Analytics, Inc	Smart Thermostats	\$250,000	\$250,000	0	
Roche Bioscience	Reducing chillers, pumps, lighting	\$300,000	\$300,000	1,200	\$250
Sacramento Municipal Utility District	Res. Meters	\$1,142,000	\$1,142,000	600	\$1,903
San Diego Regional Energy office	Contract Amend.	\$2,155,970	\$2,155,970	10,000	\$216
Siebens	Contract Amend.	\$1,200,000	\$1,200,000	5,000	\$240
Southern California Edison	Load curtailment	\$2,519,860	\$2,519,860	25,000	\$101
Staples	HVAC/Lighting	\$303,050	\$303,050	2,500	\$121
SUN Microsystems	Load curtailment	\$306,500	\$512,500	1,206	\$254
UC Santa Barbara	Load curtailment	\$225,985	\$261,347	1,000	\$226
United States Postal Service	Load curtailment	\$1,187,459	\$1,187,459	4,807	\$247
Web Gen Systems	Small and medium comm. admin.	\$2,500,000	\$2,500,000	10,000	\$250
Xenergy	Guidebooks	\$1,999,825	\$2,000,000	5,000	\$400

**Funding Source    5x**  
**Program Area   Demand Responsive (5x)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Summary for Demand Responsive (5x) (31 Projects)					
Sum		<b>Award Amount</b> \$33,364,653.0	<b>Project Cost</b> \$35,969,131.00	<b>KW Reduction</b> 174,139.00	

**Funding Source 5x**  
**Program Area Innovative (5x)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Admin-Kelly Services	800# answering	\$3,431	\$3,431	0	
Admin-Nexant	Evaluation	\$469,058	\$469,058	0	
Brown Vence & Assoc.	Technical assistance contract	\$12,000	\$12,000	0	
California Climate Action Registry	Involuntary program to reduce air emissions	\$1,000,000	\$1,250,000	0	
Charles Eley-Tricon	Design Asst.	\$31,434	\$1,900,000	720	\$44
City and County of San Francisco - Hetch Hetchy Water and Power	Lighting, HVAC	\$265,000	\$2,236,523	1,060	\$250
City of Morgan Hill	Municipal water storage for off-peak pumping, Supervisory Controls and Data	\$221,000	\$3,220,000	884	\$250
ConSol	HVAC Comfortwise	\$3,160,000	\$3,160,000	10,500	\$301
Digital Energy, Inc.	Technical assistance contract	\$125,000	\$125,000	0	
East Bay Municipal Utility District	Aqueduct modification	\$540,750	\$2,300,000	2,163	\$250
East Bay Municipal Utility District	Wastewater process improvements	\$56,000	\$1,530,000	571	\$98
ECS Energy, Inc.	Hotel, Motel	\$1,850,000	\$1,850,000	7,400	\$250
Eley Associates	Technical assistance contract	\$125,000	\$125,000	0	
FAFCO, Inc.	Thermal energy storage system	\$102,500	\$324,205	410	\$250
Geoffrey M. Eley, BOMA	Window film	\$4,250,000	\$4,250,000	17,000	\$250
HDR Engineering	Technical assistance contract	\$25,000	\$25,000	0	

**Funding Source 5x**  
**Program Area Innovative (5x)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Johns Manville International, Inc.	HVAC compressed air systems	\$230,750	\$552,462	1,394	\$166
Laurits R. Christensen Associates, Inc	Evaluation of metering program	\$398,875	\$398,875	0	
Los Angeles Valley College	EMS and Chillers	\$108,250	\$3,088,930	433	\$250
Mt. San Antonio College	Thermal energy storage system	\$200,000	\$3,180,000	800	\$250
Navy Public Works Center	Compressed air systems	\$274,500	\$834,800	1,098	\$250
Novatia	Sun Screens program	\$3,455,738	\$3,455,738	9,000	\$384
Proctor Engineering	CheckMe Program	\$5,180,000	\$5,180,000	13,520	\$383
Pure Power Energy Company	Ethanol-Fueled micro-turbines	\$900,000	\$1,642,372	3,600	\$250
Quantum Consulting	Water/ Wastewater	\$1,248,390	\$1,898,403	6,000	\$208
Smart and Final	Lighting and refrigeration load management	\$625,000	\$4,013,731	2,500	\$250
Solatube	Solar Tubes	\$596,512	\$5,254,941	2,462	\$242
Southern California Edison	Battery recharging off-peak	\$2,000,000	\$3,997,941	8,000	\$250
Southwestern Community College District	HVAC	\$101,750	\$5,665,784	407	\$250
State Center Community College District	Chiller/TES, lighting	\$210,125	\$2,985,319	1,333	\$158
Stearns, Conrad and Schmidt	Microturbine	\$622,500	\$6,000,000	2,490	\$250
Sunset Moulding Co.	Equipment Installation - paint line	\$99,831	\$363,829	321	\$311



**Funding Source 5x**  
**Program Area Innovative (5x)**

Applicant	Project Description	Award Amount	Project Cost	kW Reduction	\$/kWReduction
Tenet Health Systems	Lighting retrofit	\$550,000	\$4,300,000	5,531	\$99
Tricon Global Restaurants	Lighting retrofit	\$170,400	\$3,656,468	2,877	\$59
USA Waste of California	Landfill gas generation	\$3,607,000	\$13,636,000	14,428	\$250
Walgreens	Lighting retrofit and occupancy sensors	\$112,781	\$4,419,632	902	\$125
Water & Energy Mgmt Int	Technical assistance contract	\$13,000	\$13,000	0	
Xenergy	Administrator of Small Grant Program	\$13,841,575	\$13,841,575	38,000	\$364
<b>Summary for Innovative (5x) (38 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$46,783,150.2</b>	<b>Project Cost</b> <b>\$111,160,017.00</b>	<b>KW Reduction</b> <b>155,804.00</b>	

**Funding Source    5x**  
**Program Area   Classroom Outreach (5x)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
State and Consumer Services Agency	Kids Count	\$5,000,000	\$5,000,000	0	
<b>Summary for Classroom Outreach (5x) (1 detail record)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$5,000,000.00</b>	<b>Project Cost</b> <b>\$5,000,000.00</b>	<b>KW Reduction</b> <b>0.00</b>	
<b>Summary for 5x (102 Projects)</b>		<b>Award Amount</b> <b>\$196,461,745.25</b>	<b>Project Cost</b> <b>\$278,193,090.00</b>	<b>KW Reduction</b> <b>517,523.00</b>	

**Funding Source 84xx**  
**Program Area LED Battery Backup (84xx)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
City and County of San Francisco	LED Battery Back-up	\$254,800	\$556,000	0	
City of Antioch	LED Battery Back-up	\$19,944	\$51,093	0	
City of Artesia	LED Battery Back-up	\$37,660	\$71,600	0	
City of Atwater	LED Battery Back-up	\$9,800	\$24,000	0	
City of Baldwin Park	LED Battery Back-up	\$36,540	\$82,800	0	
City of Bell	LED Battery Back-up	\$14,210	\$25,200	0	
City of Brisbane	LED Battery Back-up	\$6,090	\$10,800	0	
City of Buena Park	LED Battery Back-up	\$61,180	\$127,558	0	
City of Burbank	LED Battery Back-up	\$53,200	\$88,000	0	
City of Ceres	LED Battery Back-up	\$6,000	\$22,496	0	
City of Ceres	LED Battery Back-up	\$30,800	\$55,000	0	
City of Chino	LED Battery Back-up	\$4,200	\$22,841	0	
City of Chula Vista	LED Battery Back-up	\$281,960	\$850,000	0	
City of Claremont	LED Battery Back-up	\$14,400	\$81,175	0	
City of Claremont	LED Battery Back-up	\$14,035	\$30,891	0	
City of Clovis	LED Battery Back-up	\$7,350	\$25,000	0	

**Funding Source 84xx**  
**Program Area LED Battery Backup (84xx)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
City of Commerce	LED Battery Back-up	\$103,320	\$210,500	0	
City of Concord	LED Battery Back-up	\$26,950	\$52,000	0	
City of Corona	LED Battery Back-up	\$23,324	\$106,451	0	
City of Corte Madera	LED Battery Back-up	\$8,120	\$18,000	0	
City of Costa Mesa	LED Battery Back-up	\$113,664	\$188,665	0	
City of Culver City	LED Battery Back-up	\$42,000	\$65,205	0	
City of Cupertino	LED Battery Back-up	\$37,352	\$86,400	0	
City of Cypress	LED Battery Back-up	\$14,700	\$26,100	0	
City of Dinuba	LED Battery Back-up	\$2,450	\$4,000	0	
City of Dublin	LED Battery Back-up	\$22,400	\$141,300	0	
City of El Cajon	LED Battery Back-up	\$42,000	\$60,000	0	
City of Elk Grove	LED Battery Back-up	\$10,800	\$40,339	0	
City of Encinitas	LED Battery Back-up	\$48,222	\$172,800	0	
City of Escondido	LED Battery Back-up	\$21,000	\$85,678	0	
City of Escondido	LED Battery Back-up	\$103,600	\$158,504	0	
City of Fontana	LED Battery Back-up	\$86,400	\$327,981	0	

**Funding Source 84xx**  
**Program Area LED Battery Backup (84xx)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
City of Fremont	LED Battery Back-up	\$17,864	\$398,723	0	
City of Garden Grove	LED Battery Back-up	\$29,925	\$77,500	0	
City of Gilroy	LED Battery Back-up	\$23,940	\$45,900	0	
City of Hayward	LED Battery Back-up	\$40,320	\$75,871	0	
City of Hayward	LED Battery Back-up	\$7,830	\$39,956	0	
City of Highland	LED Battery Back-up	\$10,800	\$98,400	0	
City of Huntington Beach	LED Battery Back-up	\$291,200	\$416,000	0	
City of Huntington Beach	LED Battery Back-up	\$6,764	\$22,549	0	
City of Imperial Beach	LED Battery Back-up	\$5,320	\$11,120	0	
City of Indio	LED Battery Back-up	\$45,220	\$68,000	0	
City of Inglewood	LED Battery Back-up	\$89,600		0	
City of La Mesa	LED Battery Back-up	\$124,320	\$198,355	0	
City of La Mirada	LED Battery Back-up	\$31,850	\$52,650	0	
City of Laguna Niguel	LED Battery Back-up	\$59,850	\$325,839	0	
City of Lakewood	LED Battery Back-up	\$17,052	\$68,807	0	
City of Lancaster	LED Battery Back-up	\$73,500	\$123,480	0	

**Funding Source 84xx**  
**Program Area LED Battery Backup (84xx)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
City of Larkspur	LED Battery Back-up	\$9,643	\$25,200	0	
City of Live Oak	LED Battery Back-up	\$2,800	\$5,398	0	
City of Livermore	LED Battery Back-up	\$58,240	\$145,000	0	
City of Lomita	LED Battery Back-up	\$14,234	\$28,200	0	
City of Lompoc	LED Battery Back-up	\$15,600	\$92,400	0	
City of Long Beach	LED Battery Back-up	\$57,389	\$81,968	0	
City of Lynwood	LED Battery Back-up	\$57,050	\$130,000	0	
City of Manhattan Beach	LED Battery Back-up	\$55,674	\$86,500	0	
City of Mill Valley	LED Battery Back-up	\$9,643	\$21,600	0	
City of Milpitas	LED Battery Back-up	\$40,800	\$173,422	0	
City of Mission Viejo	LED Battery Back-up	\$29,856	\$136,007	0	
City of Mission Viejo	LED Battery Back-up	\$142,240	\$306,000	0	
City of Montebello	LED Battery Back-up	\$142,380	\$250,000	0	
City of Monterey	LED Battery Back-up	\$20,006	\$35,200	0	
City of Monterey Park	LED Battery Back-up	\$105,560	\$543,926	0	
City of Moreno Valley	LED Battery Back-up	\$49,000	\$118,000	0	

**Funding Source 84xx**  
**Program Area LED Battery Backup (84xx)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
City of National City	LED Battery Back-up	\$12,250	\$35,000	0	
City Of Novato	LED Battery Back-up	\$46,284	\$111,600	0	
City of Orange	LED Battery Back-up	\$129,640	\$204,000	0	
City of Palmdale	LED Battery Back-up	\$95,550	\$175,000	0	
City of Palo Alto	LED Battery Back-up	\$28,420	\$50,400	0	
City of Paramount	LED Battery Back-up	\$42,000	\$167,790	0	
City of Pico Rivera	LED Battery Back-up	\$29,120	\$42,500	0	
City of Pleasant Hill	LED Battery Back-up	\$19,600	\$50,000	0	
City Of Pleasanton	LED Battery Back-up	\$70,525	\$83,025	0	
City of Poway	LED Battery Back-up	\$45,600	\$195,707	0	
City of Rancho Cucamonga	LED Battery Back-up	\$113,550	\$526,917	0	
City of Rancho Mirage	LED Battery Back-up	\$23,879	\$84,850	0	
City of Rancho Santa Margarita	LED Battery Back-up	\$66,500	\$166,975	0	
City of Redondo Beach	LED Battery Back-up	\$103,530	\$183,600	0	
City of Roseville	LED Battery Back-up	\$330,400	\$503,100	0	
City of Sacramento, Public Works	LED Battery Back-up	\$11,040	\$57,324	0	

**Funding Source 84xx**  
**Program Area LED Battery Backup (84xx)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
City of Salinas	LED Battery Back-up	\$14,700	\$30,774	0	
City of San Buenaventura	LED Battery Back-up	\$56,000	\$88,000	0	
City of San Diego	LED Battery Back-up	\$73,386	\$237,955	0	
City of San Luis Obispo	LED Battery Back-up	\$25,200	\$40,000	0	
City of San Marcos	LED Battery Back-up	\$25,200	\$100,245	0	
City of San Marcos	LED Battery Back-up	\$86,800	\$173,844	0	
City of San Rafael	LED Battery Back-up	\$30,240	\$91,200	0	
City of San Rafael	LED Battery Back-up	\$5,600	\$7,200	0	
City of Santa Barbara	LED Battery Back-up	\$204,820		0	
City of Santa Fe Springs	LED Battery Back-up	\$91,840		0	
City of Santee	LED Battery Back-up	\$70,470	\$116,252	0	
City of Sausalito	LED Battery Back-up	\$18,270	\$32,400	0	
City Of Sebastopol	LED Battery Back-up	\$5,600	\$8,000	0	
City of South Gate	LED Battery Back-up	\$72,800	\$104,000	0	
City of Sunnyvale	LED Battery Back-up	\$271,600	\$458,900	0	
City of Temecula	LED Battery Back-up	\$6,457	\$24,596	0	



**Funding Source 84xx**  
**Program Area LED Battery Backup (84xx)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
City of Temecula	LED Battery Back-up	\$101,805	\$162,400	0	
City of Thousand Oaks	LED Battery Back-up	\$124,950	\$311,100	0	
City of Torrance	LED Battery Back-up	\$145,600	\$252,050	0	
City of Vacaville	LED Battery Back-up	\$20,821	\$90,065	0	
City of Victorville	LED Battery Back-up	\$1,872	\$1,872	0	
City of Victorville	LED Battery Back-up	\$17,472	\$17,472	0	
City of Vista	LED Battery Back-up	\$17,548	\$73,587	0	
City of Vista	LED Battery Back-up	\$52,374	\$105,995	0	
City of West Covina	LED Battery Back-up	\$119,104	\$302,110	0	
City of Westlake Village	LED Battery Back-up	\$14,378	\$190,986	0	
City of Westminster	LED Battery Back-up	\$41,041	\$226,990	0	
City of Yorba Linda	LED Battery Back-up	\$109,200	\$263,200	0	
City of Yuba City	LED Battery Back-up	\$47,040	\$79,923	0	
County of Contra Costa	LED Battery Back-up	\$44,800	\$120,000	0	
County of El Dorado	LED Battery Back-up	\$870	\$2,900	0	
County of El Dorado	LED Battery Back-up	\$40,600	\$75,600	0	

**Funding Source 84xx**  
**Program Area LED Battery Backup (84xx)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
County of Kern	LED Battery Back-up	\$38,456		0	
County of Marin	LED Battery Back-up	\$9,600	\$74,712	0	
County of Sacramento	LED Battery Back-up	\$101,859	\$377,916	0	
County of San Diego	LED Battery Back-up	\$134,400	\$505,680	0	
County of San Luis Obispo, Dep. Of Public Works	LED Battery Back-up	\$26,600	\$40,000	0	
County of Santa Clara	LED Battery Back-up	\$287,140	\$1,000,000	0	
County of Ventura	LED Battery Back-up	\$33,320	\$105,000	0	
Los Angeles County Department of Public Works	LED Battery Back-up	\$170,800	\$410,000	0	
Monterey County Department of Public Works	LED Battery Back-up	\$11,550	\$65,500	0	
Town of Apple Valley	LED Battery Back-up	\$44,100	\$104,670	0	
Town of Loomis	LED Battery Back-up	\$6,090	\$14,400	0	
Town of Moraga	LED Battery Back-up	\$3,150	\$16,300	0	
<b>Summary for LED Battery Backup (84xx) (124 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$7,237,351.63</b>	<b>Project Cost</b> <b>\$17,211,929.18</b>	<b>KW Reduction</b> <b>0.00</b>	
<b>Summary for 84xx (124 Projects)</b>		<b>Award Amount</b> <b>\$7,237,351.63</b>	<b>Project Cost</b> <b>\$17,211,929.18</b>	<b>KW Reduction</b> <b>0.00</b>	

**Funding Source 970**  
**Program Area Cool Roofs (970)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Hashem Akbari	Technical assistance	\$9,950	\$9,950	0	
Local Government Commission	Program Administrator	\$1,500,000	\$1,500,000	3,750	\$400
Los Angeles Dept. of Water and Power	Cool Roof Regional Administrator	\$1,250,000	\$1,250,000	3,125	\$400
PostivEnergy	Materials and Procedures support	\$9,990	\$9,990	0	
Sacramento Municipal Utility District	Cool Roof Regional Administrator	\$1,250,000	\$1,250,000	3,125	\$400
Sacramento Tree Foundation	Cool Roof Regional Administrator	\$3,063,280	\$3,063,280	7,660	\$400
San Diego Regional Energy office	Cool Roof Regional Administrator	\$2,360,780	\$2,360,780	5,902	\$400
<b>Summary for Cool Roofs (970) (7 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$9,444,000.00</b>	<b>Project Cost</b> <b>\$9,444,000.00</b>	<b>KW Reduction</b> <b>23,562.00</b>	

**Funding Source 970**  
**Program Area Demand Responsive (970)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Apogee	Load controls and curtailment	\$507,498	\$507,498	3,000	\$169
Cisco Systems	Install HVAC and Lighting	\$40,460	\$40,460	1,250	\$32
City of Roseville	Sign up 22 large customer demand responsive systems	\$1,051,600	\$1,051,600	10,000	\$105
County of Alameda	Install HVAC and lighting building system	\$260,964	\$260,964	1,248	\$209
Department of General Services	Provide demand responsive system	\$1,575,000	\$1,575,000	10,663	\$148
Enron	Install DR systems for MW savings	\$1,650,000	\$1,650,000	7,500	\$220
Foothill College District - De Anza	Building system	\$250,750	\$283,140	1,003	\$250
General Services	Building system	\$77,506	\$320,000	1,220	\$64
Global Energy Partners	Enlist 100 non-res. customers over 1MW	\$1,400,000	\$1,400,000	12,000	\$117
Hewlett Packard	Building system	\$443,863	\$443,693	1,813	\$245
Oracle Corp	HVAC/Lighting	\$315,000	\$450,000	1,500	\$210
Sacramento Municipal Utility District	Install systems at 20 large customer sites	\$1,284,875	\$1,284,875	22,000	\$58
San Diego Regional Energy office	Recruit 250 customers to install demand responsive systems	\$1,166,556	\$1,166,556	3,120	\$374
Siebens	Install DR systems in 5-8 large hotels	\$340,245	\$340,245	1,300	\$262
Silicon Energy/PG&E	Install demand responsive systems and meters	\$1,552,129	\$1,552,129	35,000	\$44

**Funding Source    970**  
**Program Area   Demand Responsive (970)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Summary for Demand Responsive (970) (15 Projects)					
Sum		<b>Award Amount</b> \$11,916,446.0	<b>Project Cost</b> \$12,326,160.00	<b>KW Reduction</b> 112,617.00	

**Funding Source 970**  
**Program Area Innovative (970)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Berrenda Mesa Water District	Water storage for off-peak pumping	\$297,773	\$465,000	2,600	\$115
City of Burbank	Landfill gas-fueled electric generation	\$250,000	\$500,000	300	\$833
County of Alameda	Photovoltaic installation	\$306,910	\$2,156,000	300	\$1,023
County of San Diego Public Works	Landfill gas-fired electric generation	\$75,000	\$562,000	225	\$333
County of San Diego Public Works	De-lamping	\$128,000	\$320,400	512	\$250
Kmart Corporation	Lighting retrofit within 85 locations	\$1,821,507	\$6,218,900	7,546	\$241
Lost Hills Water District	Water storage for off-peak pumping	\$361,750	\$460,000	1,500	\$241
Madera Power LLC (formerly San Joaquin Valley EP)	Biomass powerplant renovation	\$2,000,000	\$4,762,371	22,230	\$90
Mt. San Antonio College	Lighting, HVAC and controls retrofit	\$170,000	\$5,635,376	600	\$283
Real Energy Inc.	Absorption chillers and hot water storage	\$67,872	\$1,100,000	773	\$88
<b>Summary for Innovative (970) (10 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$5,478,812.47</b>	<b>Project Cost</b> <b>\$22,180,047.00</b>	<b>KW Reduction</b> <b>36,586.00</b>	

**Funding Source 970**  
**Program Area LED Traffic Lights (970)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
City of Alameda	Install LED traffic signals @ 73 intersections	\$196,380	\$411,755	112	\$1,753
City of Anaheim, Dept. of Public Works	Install LED traffic signals @ 245 intersections	\$289,090	\$607,428	123	\$2,350
City of Azusa	Install LED traffic signals @ 36 intersections	\$26,270	\$37,922	25	\$1,051
City of Baldwin Park	Install LED traffic signals @ 38 intersections	\$81,210	\$141,245	70	\$1,160
City of Bell Gardens	Install LED traffic signals @ 34 intersections	\$85,620	\$142,598	53	\$1,615
City of Carpinteria	Install LED traffic signals @ 1 intersection	\$4,870	\$9,793	6	\$812
City of Chico	Install LED traffic signals @ 92 intersection	\$84,325	\$334,000	29	\$2,908
City of Chino Hills	Install LED traffic signals @ 32 intersections	\$70,940	\$125,630	61	\$1,163
City of Citrus Heights	Install LED traffic signals @ 53 intersections	\$99,070	\$269,644	28	\$3,538
City of Costa Mesa	Install LED traffic signals @ 131 intersections	\$78,020	\$137,839	108	\$722
City of Cudahy	Install LED traffic signals @ 15 intersections	\$28,650	\$50,870	13	\$2,204
City of Elk Grove	Install LED traffic signals @ 46 intersections	\$35,990	\$66,660	57	\$631
City of Escondido	Install LED traffic signals @ 100 intersections	\$144,180	\$310,641	54	\$2,670
City of Eureka	Install LED traffic signals @ 24 intersections	\$47,310	\$98,508	31	\$1,526
City of Folsom	Install LED traffic signals @ 44 intersections	\$12,223	\$59,181	62	\$197
City of Glendale	Install LED traffic signals @ 208 intersections	\$416,960	\$1,222,857	291	\$1,433

**Funding Source 970**  
**Program Area LED Traffic Lights (970)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
City of Hesperia	Install LED traffic signals @ 18 intersections	\$40,470	\$70,751	34	\$1,190
City of Lancaster	Install LED traffic signals @ 107 Intersections	\$35,940	\$74,219	21	\$1,711
City of Long Beach	Install LED traffic signals @ 558 intersection	\$590,000	\$1,078,829	152	\$3,882
City of Long Beach	Install LED traffic signals @ 88 Intersections	\$136,777	\$274,874	115	\$1,189
City of Maywood	Install LED traffic signals @ 22 intersections	\$29,840	\$44,902	14	\$2,131
City of Mission Viejo	Install LED traffic signals @ 100 intersections	\$93,310	\$195,044	124	\$753
City of Moorpark	Install LED traffic signals @ 16 intersections	\$32,680	\$54,068	28	\$1,167
City of Moreno Valley	Install LED traffic signals @ 68 intersections	\$60,500	\$107,690	101	\$599
City of Palm Springs	Install LED traffic signals @ 68 intersections	\$167,890	\$351,663	117	\$1,435
City of Palo Alto	Install LED traffic signals @ 89 intersections	\$195,450	\$681,399	161	\$1,214
City of Paramount	Install LED traffic signals @ 41 intersections	\$91,880	\$159,744	50	\$1,838
City of Pasadena	Install LED traffic signals @79 intersections	\$75,710	\$137,563	45	\$1,682
City of Porterville	Install LED traffic signals @ 34 intersections	\$7,635	\$28,657	14	\$545
City of Rancho Mirage	Install LED traffic signals @ 35 intersections	\$59,630	\$132,215	45	\$1,325
City of Redding	Install LED traffic signals @ 68 intersections	\$193,920	\$575,000	143	\$1,356
City of Ridgecrest	Install LED traffic signals @ 6 intersections	\$18,950	\$83,728	16	\$1,184



**Funding Source 970**  
**Program Area LED Traffic Lights (970)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
City of Rosemead	Install LED traffic signals @ 52 intersections	\$120,910	\$151,690	82	\$1,475
City of Roseville	Install LED traffic signals @ 115 intersections	\$358,720	\$628,482	264	\$1,359
City of Sacramento	Install LED traffic signals @ 201 intersections	\$115,680	\$286,237	178	\$650
City of San Buenaventura	Install LED traffic signals @ 126 Intersections	\$96,050	\$195,737	37	\$2,596
City of San Diego	Install LED traffic signals @ 1,271 intersections	\$1,420,820	\$2,625,194	561	\$2,533
City of San Gabriel	Install LED traffic signals @33 intersection	\$53,400	\$99,640	35	\$1,526
City of San Marcos	Install LED traffic signals @ 57 intersections	\$135,760	\$264,327	63	\$2,155
City of Santa Barbara	Install LED traffic signals @ 109 intersections	\$161,135	\$345,800	124	\$1,299
City of Santa Clara	Install LED traffic signals @ 45 intersections	\$147,000	\$393,088	146	\$1,007
City of Sebastopol	Install LED traffic signals @ 2 intersections	\$7,550	\$21,187	5	\$1,510
City of Simi Valley	Install LED traffic signals @ 103 intersections	\$80,520	\$129,145	52	\$1,548
City of South Gate	Install LED traffic signals @ 59 intersections	\$134,070	\$233,090	101	\$1,327
City of Temecula	Install LED traffic signals @ 74 intersections	\$140,870	\$406,596	169	\$834
City of Torrance	Install LED traffic signals @ 21 intersections	\$30,694	\$52,775	31	\$990
City of Victorville	Install LED traffic signals @ 45 intersections	\$134,890	\$289,654	105	\$1,285
City of Westminster	Install LED traffic signals @ 60 intersections	\$69,310	\$129,461	29	\$2,390

**Funding Source 970**  
**Program Area LED Traffic Lights (970)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
County of Monterey	Install LED traffic signals @ 13 intersections	\$26,050	\$66,808	9	\$2,894
County of Sacramento	Install LED traffic signals @ 68 intersections	\$44,560	\$73,576	50	\$891
County of Santa Barbara	LED traffic signal lights@72 Intersections	\$109,330	\$215,853	69	\$1,584
County of Santa Clara	Install LED traffic signals @ 71 intersections	\$118,610	\$297,043	43	\$2,758
Department of Transportation	Install LED traffic signals throughout the state	\$2,593,360	\$5,388,855	923	\$2,810
Los Angeles Dept. of Water and Power	Install LED traffic signals @ 4,300 intersections	\$1,451,377	\$9,313,098	1,115	\$1,302
Riverside Public Utilities	Install LED traffic signals @ 280 intersections	\$681,630	\$2,346,605	293	\$2,326
Town of Apple Valley	Install LED traffic signals @ 20 intersections	\$46,120	\$74,330	38	\$1,214
Town of Woodside	Install LED traffic signals @ 1 intersection	\$750	\$3,000	0	\$3,750
<b>Summary for LED Traffic Lights (970) (57 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$11,810,856.0</b>	<b>Project Cost</b> <b>\$32,108,188.00</b>	<b>KW Reduction</b> <b>6,825.20</b>	

## Funding Source 970

### Program Area State Buildings and Public Universities (970)

Applicant	Project Description	Award Amount	Project Cost	kW Reduction	\$/kWReduction
California State University	Implement efficient lighting, HVAC and controls	\$1,828,975	\$1,828,975	970	\$1,886
Department of Corrections	Pumps, load verification meters, etc.	\$500,000	\$500,000	10,220	\$49
Department of General Services	Provide energy audits, reduction plans and training	\$1,675,000	\$1,675,000	26,770	\$63
Grueneich Resource Advocates	30 MW reduction for UC's and CSU's	\$750,000	\$750,000	12,660	\$59
University of California	Implement lighting and HVAC and control projects	\$421,025	\$421,025	580	\$726
<b>Summary for State Buildings and Public Universities (970) (5 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$5,175,000.00</b>	<b>Project Cost</b> <b>\$5,175,000.00</b>	<b>KW Reduction</b> <b>51,200.00</b>	

## Funding Source 970

### Program Area Water&Wastewater Treatment Pump&Equipment

Applicant	Project Description	Award Amount	Project Cost	kW Reduction	\$/kWReduction
Bear Valley Community Services District	Install high efficient pumps, Supervisory Controls and Data Acquisition system	\$13,080	\$17,250	46	\$284
Centerville Community Services District	Radio telemetry control system	\$23,200	\$33,950	116	\$200
Central Contra Costa Sanitary District	Increase output of cogeneration	\$60,000	\$100,000	200	\$300
City of Fillmore	Retrofit three wells	\$175,500	\$493,200	585	\$300
City of Gilroy	Increase Reservoir Capacity	\$236,310	\$3,639,865	788	\$300
City of Kerman	Replace aerators, pumps, install Variable Frequency Drives	\$23,400	\$157,300	87	\$269
City of Lompoc	Energy Mgmt System, lighting, ballasts and controls	\$8,788	\$73,751	147	\$60
City of Los Angeles-Bureau of Sanitation	System installations and modifications	\$48,900	\$249,250	326	\$150
City of Oceanside	Energy Mgmt System at two wastewater plants	\$54,663	\$146,060	324	\$169
City of Ontario	Replace nine 25yr old motors with super premium efficiency motors	\$122,430	\$353,000	408	\$300
City of San Bruno	Incorporate a variety of control upgrades	\$237,300	\$258,105	791	\$300
City of San Diego	Install Supervisory Controls and Data Acquisition system to back-up generators	\$486,000	\$486,000	2,513	\$193
City of San Diego	Install Water Turbine Generator	\$360,000	\$1,014,000	1,200	\$300
City of Yuba	Install premium efficiency motors	\$166,000	\$375,500	554	\$300
East Bay Municipal Utility District	EMS, O2 controls, control modifications	\$403,983	\$955,000	790	\$511
Eastern Municipal Water District	2 Micro Turbines	\$18,000	\$82,797	60	\$300

## Funding Source 970

### Program Area Water&Wastewater Treatment Pump&Equipment

Applicant	Project Description	Award Amount	Project Cost	kW Reduction	\$/kWReduction
Eastern Municipal Water District	Install symbio Sensor Monitoring	\$39,000	\$110,810	130	\$300
Eastern Municipal Water District	Replace current sludge process methods	\$169,521	\$590,000	574	\$295
El Dorado Irrigation District	Replace blower and controls	\$49,500	\$342,047	165	\$300
Groveland Community Services District	Upgrade water treatment plant system	\$36,828	\$40,513	230	\$160
Hetch Hetchy Water and Power	Lighting, ozone compressor with VFD	\$7,440	\$108,451	248	\$30
Hopland Public Utilities District	Replace motors and install controls	\$40,436	\$99,150	213	\$190
Idyllwild Water District	Upgrade aeration system	\$9,000	\$11,237	30	\$300
Inland Empire Utilities Agency	High efficiency motor installation	\$98,700	\$1,096,300	384	\$257
Lompico County Water District	Construct well no.7, assisting off-peak	\$24,600	\$81,593	82	\$300
Metropolitan Water District of Southern California	Engineering and installation of telemetry	\$247,770	\$247,770	35,000	\$7
Montalvo Municipal Improvement District	Replace old bubble diffusers, with fine	\$4,500	\$217,549	24	\$188
Monte Vista, Water District	Rehabilitation of production Well #11	\$111,900	\$129,340	373	\$300
Moulton Niguel Water District	Several various upgrades and retrofits	\$518,100	\$5,864,508	1,727	\$300
Nacimiento Water Company	Improve controls to allow off-peak use	\$10,540	\$24,681	53	\$199
Novato Sanitary District	Replace existing jet aeration system	\$59,805	\$213,359	199	\$301
Padre Dam Municipal Water District	Install an additional 150 hp pump	\$12,660	\$13,653	42	\$301

## Funding Source 970

### Program Area Water&Wastewater Treatment Pump&Equipment

Applicant	Project Description	Award Amount	Project Cost	kW Reduction	\$/kWReduction
Palmdale Valley District	Install various new efficient units	\$129,190	\$341,700	455	\$284
Riverside Highland Water Company	Booster pump and pipeline improvements	\$31,139	\$146,579	334	\$93
San Elijo Joint Powers Authority	Install microturbines for digester gas	\$25,200	\$240,000	84	\$300
Santiago County Water District	Installation of new SCADA system	\$38,100	\$198,400	127	\$300
Tahoe-Truckee Sanitation Agency	Install premium efficiency motors, HVAC, lighting	\$48,715	\$272,456	180	\$271
Town of Apple Valley	Remove and replace two pumps	\$13,428	\$66,297	45	\$298
Trabuco Canyon Water District	Upgrade for off-peak pumping operation	\$28,200	\$35,261	94	\$300
Union Sanitation District	Redesign and refurbish two generators	\$337,800	\$1,756,359	1,190	\$284
United Water Conservation District	Replace two pumps and motors	\$25,020	\$82,500	83	\$301
Victor Valley	Install 3 energy efficient motors	\$5,400	\$48,473	18	\$300
Westwood Community Services District	Install pumps, SCADA system	\$57,991	\$58,340	200	\$290
<b>Summary for Water&amp;Wastewater Treatment Pump&amp;Equipment (970) (43 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$4,618,036.86</b>	<b>Project Cost</b> <b>\$20,872,354.00</b>	<b>KW Reduction</b> <b>51,219.00</b>	

**Funding Source    970**  
**Program Area   Administration Expenses (970)**

<b>Applicant</b>	<b>Project Description</b>	<b>Award Amount</b>	<b>Project Cost</b>	<b>kW Reduction</b>	<b>\$/kWReduction</b>
Admin-Nexant	Evaluation	\$999,560	\$999,560	0	
Washington State	Behavioral Evaluation	\$200,000	\$200,000	0	
<b>Summary for   Administration Expenses (970) (2 Projects)</b>					
<b>Sum</b>		<b>Award Amount</b> <b>\$1,199,560.00</b>	<b>Project Cost</b> <b>\$1,199,560.00</b>	<b>KW Reduction</b> <b>0.00</b>	
<b>Summary for   970 (139 Projects)</b>					
		<b>Award Amount</b> <b>\$49,642,711.33</b>	<b>Project Cost</b> <b>\$103,305,309.00</b>	<b>KW Reduction</b> <b>282,009.20</b>	
<b>Grand Total   (458 Projects)</b>		<b>Award Amount</b> <b>\$337,172,205.91</b>	<b>Project Cost</b> <b>\$507,716,020.18</b>	<b>KW Reduction</b> <b>1,394,955.20</b>	